

Title (en)

Method for dropping packet data, radio communication device, and mobile communication system

Title (de)

Verfahren zum Abwerfen von Paketdaten, Funkkommunikationsvorrichtung und mobiles Kommunikationssystem

Title (fr)

Procédé d'annulation de données en paquet, dispositif de communication radio, et système de communication mobile

Publication

EP 2077688 A2 20090708 (EN)

Application

EP 08172051 A 20081218

Priority

JP 2008000258 A 20080107

Abstract (en)

A control method in a mobile communication system with a buffer unit for temporarily storing packet data to be sent, includes dropping the packet data stored in the buffer unit before sending when a drop timer corresponding to the packet data before sending reaches a given value or when a drop condition required by a drop mechanism accompanying the buffer unit is satisfied, and dropping the packet data stored in the buffer unit after sending when a drop timer corresponding to the packet data after sending reaches a given value.

IPC 8 full level

H04W 36/02 (2009.01)

CPC (source: EP KR US)

H04W 28/14 (2013.01 - KR); **H04W 36/02** (2013.01 - EP KR US); **H04W 36/023** (2013.01 - US); **H04W 36/0235** (2023.05 - EP KR); **H04W 36/18** (2013.01 - EP KR); **H04W 36/08** (2013.01 - EP KR US)

Citation (applicant)

JP 2008000258 A 20080110 - KOGA CHIDORI, et al

Cited by

CN102202345A; US9189347B2; US8824290B2; WO2012094168A1; WO2011068421A1; US9113385B2; WO2011065874A1; WO2022142885A1; EP2648453A1; EP2648454A1

Designated contracting state (EPC)

DE FR GB IT

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2077688 A2 20090708; **EP 2077688 A3 20120222**; **EP 2077688 B1 20150318**; CN 101494887 A 20090729; EP 2648453 A1 20131009; EP 2648453 B1 20170215; EP 2648454 A1 20131009; EP 2648454 B1 20160727; EP 2648455 A1 20131009; EP 2648455 B1 20160727; JP 2009164864 A 20090723; JP 4952586 B2 20120613; KR 20090076811 A 20090713; US 2009175241 A1 20090709; US 2012287909 A1 20121115; US 2012294151 A1 20121122; US 2012294284 A1 20121122; US 2015078339 A1 20150319; US 8233453 B2 20120731; US 8582533 B2 20131112; US 8711810 B2 20140429; US 8908644 B2 20141209; US 9204348 B2 20151201

DOCDB simple family (application)

EP 08172051 A 20081218; CN 200910002354 A 20090107; EP 13168006 A 20081218; EP 13168008 A 20081218; EP 13168012 A 20081218; JP 2008000258 A 20080107; KR 20090000742 A 20090106; US 201213558788 A 20120726; US 201213558798 A 20120726; US 201213558808 A 20120726; US 201414550234 A 20141121; US 34602008 A 20081230